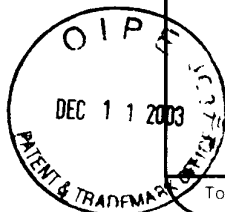


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AF 2825



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/731,891
Filing Date	12/6/00
First Named Inventor	Steven Teig
Group Art Unit	2825
Examiner Name	Thuan V. Do
Attorney Docket Number	SPLX.P0002
Total Number of Pages in This Submission	

### Enclosures (Check all that apply)

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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Firm Or Individual name	Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
Signature	
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PATENT  
Docket No. SPLX.P0002

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Mani Adell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Steven Teig

Serial No.: 09/731,891

Filing Date: 12/6/00

For: METHOD AND APPARATUS FOR  
CONSIDERING DIAGONAL WIRING  
IN PLACEMENT

Examiner: Thuan V. Do

Group Art Unit: 2825

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

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Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

This Information Disclosure Statement is filed separate but concurrently with a Request for continued examination in this case. Accordingly, applicants believe there is no fee associated with this Information Disclosure Statement.

However, if the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing SPLX.P0002. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: December 8, 2003

Respectfully submitted,

By:

  
**Matt Adeli**

Registration No. 39,585

Stattler, Johansen & Adeli LLP  
P.O. Box 51860  
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Phone No. (650) 752-0990 x102  
Fax No. (650) 752-0995

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				<b>Filing Date</b>	12/6/00
				<b>First Named Inventor</b>	Steven Teig
				<b>Group Art Unit</b>	2825
				<b>Examiner Name</b>	Thuan V. Do
<b>Sheet</b>	2	of	7	<b>Attorney Docket Number</b>	SPLX.P0002

U.S. PATENT DOCUMENTS						
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44.	6,567,967	B2	05-20-2003	Greidinger et al.		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Filing Date	12/6/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Thuan V. Do
Sheet	3	of	7	Attorney Docket Number	SPLX.P0002

FOREIGN PATENT DOCUMENTS								
Examiner* Initials	Cite No.	Foreign Patent Document			Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code (if known) <sup>5</sup>				
	45.	JP	411296560	A	10-29-1999	Matsumoto et al.	with English translation of Abstract;	
	46.	JP	2000-82743	A	03-21-2000	Igarashi et al.	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	47.	JP	H03-173471	A	07-26-1991	Tawada et al.	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	48.	JP	H05-243379	A	09-21-1993	Masako Kubota	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	49.	JP	H05-102305	A	04-23-1993	Akihiro Sato	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	50.	JP	H07-86407	A	03-31-1995	Shinpei Miura	with Japanese Patent Office's English translation of Abstract;	✓

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				<b>Examiner Name</b>	Thuan V. Do
<b>Sheet</b>	4	of	7	<b>Attorney Docket Number</b>	SPLX.P0002

FOREIGN PATENT DOCUMENTS								
							and with English translation of the application.	
	51.	JP	H09-162279	A	06-20-1997	Masaaki Yoshida	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓

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				<b>Examiner Name</b>	Thuan V. Do
<b>Sheet</b>	5	of	7	<b>Attorney Docket Number</b>	SPLX.P0002

<b>NON PATENT LITERATURE DOCUMENTS</b>			
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	52.	Ahuja, R. et al., Faster Algorithms for the Shortest Path Problem, Journal of the Association for Computing Machinery, vol. 37, No. 2, April 1990, pp. 213-223.	
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Substitute for form 1449A/PTO DEC 11 2003				<b>Application Number</b>	09/731,891
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Filing Date</b>	12/6/00
				<b>First Named Inventor</b>	Steven Teig
				<b>Group Art Unit</b>	2825
				<b>Examiner Name</b>	Thuan V. Do
<b>Sheet</b>	6	of	7	<b>Attorney Docket Number</b>	SPLX.P0002

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b>	09/731,891
				<b>Filing Date</b>	12/6/00
				<b>First Named Inventor</b>	Steven Teig
				<b>Group Art Unit</b>	2825
				<b>Examiner Name</b>	Thuan V. Do
<b>Sheet</b>	7	of	7	<b>Attorney Docket Number</b>	SPLX.P0002

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<b>Examiner Signature</b>		<b>Date Considered</b>	
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Application Number	09/731,891
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Attorney Docket Number	SPLX.P0002

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Examiner* Initials	Cite No.	U.S. Patent Document Number Kind Code (if known)		Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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